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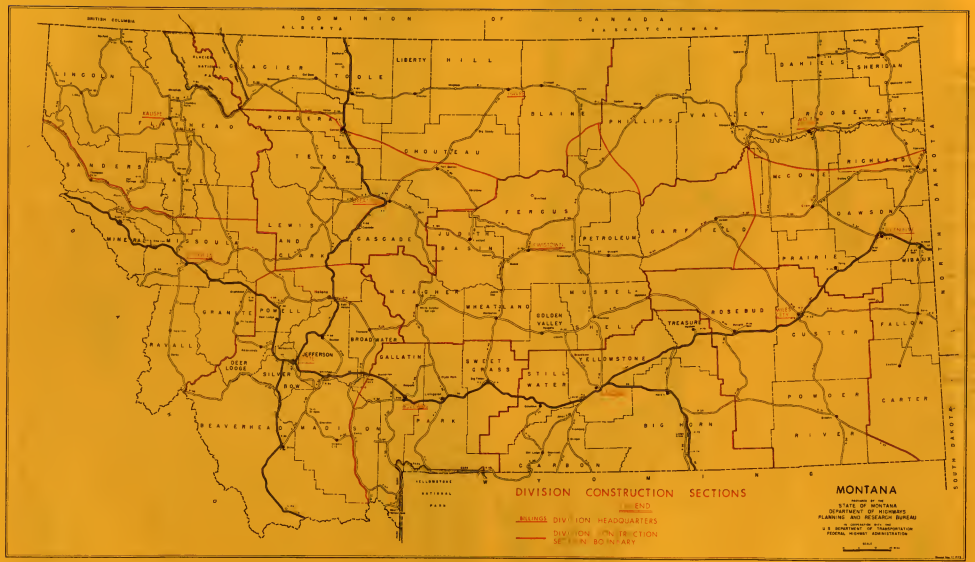
FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

AUGUST 2, 1982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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JULY 30, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Division 1130

Gentlemen:

The following report covers preconstruction and construction in Division 1130 for the period ending July 30, 1982.

G E N E R A L

Weather conditions have been about normal for this time of year. Temperatures have been from 45° to 90°. Highways are in good driving conditions.

P R E C O N S T R U C T I O N

FR 6-1(8)29, Thompson Falls NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work during this past period consisted of checking of quantities, summaries, and x-sections. The design of this project is 80% complete. Personnel were also working on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on the project during the past month. The location is 18% complete.

F 7-1(6)43, U-2, Grantsdale - Hamilton
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design of this portion of the project remains 89% complete. Personnel were working on other assignments.

RS 263-1(4), Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of work on line projection between Sta. 215+ to Sta. 270+ and plotting of projections on plan sheets. The design of this project is 33% complete. Personnel were also working on other assignments.

CONSTRUCTION

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder Bridge
Amount of Contract - $4,964,536.10
Mineral County
Contract Awarded - June 29, 1979
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time-410 Working Days
Completion Date - 7/9/82
Opening Date - N/A

Final inspection and acceptance were made on July 23, 1982.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Grading, Agg. P.M. Surf. Seal & Cover
Length - 5.1 Miles
Amount of Contract - $5,074,087.62
Mineral County
Contract Awarded - August 14, 1979
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time-200 Working Days
Completion Date -7/23/82
Effective Opening Date-10/18/80

Final inspection and acceptance were made on July 23, 1982

I 90-1(57)39, U-1, Sloway & Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - Oct. 2, 1979
Work Proceed Date - Oct. 6, 1979
Work Started - Oct. 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Hamilton, MT, Phone 363-4420
Contract Time-410 Working Days
Completion Date - 7/22/82
Effective Opening Date - ____

The project was completed on July 22, 1982. Final inspection will be made on July 29, 1982.

I 90-1(57)39, U-2, Sloway - Superior
Dual 1212.0 Ft. Composite Steel & Conc. Surf. & P.M. Bit. Surf.
Amount of Contract - $9,917,560.79
Mineral County
Contract Awarded - December 6, 1979
Work Proceed Date - April 6, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time-450 Working Days
Completion Date - 7/21/82
Effective Opening Date - ____

Work during the past two weeks has consisted of finishing all remaining painting and general area cleanup. The project was completed for final inspection on 7-21-82. Construction layout is 100% complete; 71% of the contract time has elapsed; and the contract as a whole is 100% complete. 1 engineer and 2 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - Superior
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Mineral County
Contract Awarded - July 29, 1980
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2460
Contract Time-200 Working Days
Completion Date - 6/14/82
Effective Opening Date - ____

The project was completed on June 14, 1982. The final estimate will be submitted to the Division Office about July 30th.

IR 90-1(88)39, U-2
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $277,469.00
Mineral County
Contract Awarded - March 2, 1982
Work Proceed Date - April 16, 1982
Work Started -

Pacemaker Industries, Inc.
Spokane, WA, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 40 Working Days
Probable Completion Date - 11/1/82
Effective Opening Date - N/A

The contractor plans to begin work about the first of August 1982. No contract time is being charged in compliance with Special Provision No. 10.

IR 90-1(71)110, Bonner - East
P.M. Bituminous Overlay &
Open Graded Friction Course
Length - 9.3 Miles
Amount of Contract - $2,324,811.98
Missoula County
Contract Awarded - January 8, 1982
Proceed Order Date - April 16, 1982
Work Started - April 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Missoula, MT, Phone 549-6491
Contract Time - 100 Working Days
Probable Completion Date-10/82
Effective Opening Date - N/A

Contractor working 5/10 hour shifts. Completed placing the 3/4" Gr. B plant mix and is placing the open graded friction course. Also placing the 3/4" gravel on the slopes. The project is 65% complete with 55% of the contract time elapsed.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started - June 1, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date-8/82
Effective Opening Date - N/A

The contractor plans on moving in on the project about the first week in August. One engineer working on notes for construction. Construction layout is 20% complete; 40% of the contract time has elapsed.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - June 30, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 8/82
Effective Opening Date-10/2/81

The only week remaining consists of minor fencing and cleanup. The project is 99% complete with 91% of the contract time elapsed.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Int. Improvement & P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - November 16, 1981

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Completion Date - 7/20/82
Effective Opening Date - N/A

The project was completed on July 20, 1982.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $718,227.50
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started - May 20, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Probable Completion Date - 8/82
Effective Opening Date - N/A

There has been no activity on the project during this period. The construction layout is 45% complete.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concrete Overlay on Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1981
Work Started - May 25, 1982

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 10/82
Effective Opening Date - N/A

Since the last report, progress has been very slow. Construction layout is 90% complete; 42% of the contract time has elapsed; and the contract as a whole is 11% complete. 2 engineers and 15 men are employed working 5/8-9 hr. shifts per week.

F 24-1(6)16, Potomac - East
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 16, 1982
Work Started - June 8, 1982

Jim Gilman, Excavating
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 9/82
Effective Opening Date - N/A

Contractor is set up at pit area and plans to start dry batching sometime today (7-28-82). Schedule is to start the leveling course and the crack sealing on July 29, 1982. Construction layout is 35% complete: 30% of the contract time has elapsed. 3 engineers worked 3 days re-setting centerline points and staking for an approach pipe.

RS 263-1(3)2, Mullan Road
1 Bridge & Approaches &
Replacement of a Bridge with a Culvert
Amount of Contract - $373,846.95
Missoula County
Contract Awarded - May 21, 1982
Work Proceed Date - June 14, 1982
Work Started - June 14, 1982

Binkerd Const. & Christy Const. Company
Hamilton, MT, Contractor
James Williams, FPM (Approaches)
William Maart, FPM (Bridges)
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date-11/82

The contractor completed installing the 45" R x 73" S culvert the past two weeks. Progress on the bridge has been good. Grading operations are about 90% complete between Sta.'s 10+00 and 25+75. The contractor plans to start surfacing operations next week. Progress has been good. Construction layout is 60% complete; 31% of the contract time has elapsed; and the contract as a whole is 35% complete. 10-12 men are employed working 5/8 hr. shifts per week.

PMS 4140(61), U-1, Statewide
Inlaid Termoplastic
Pavement Markings
Amount of Contract -
Various Counties
Contract Awarded -
Work Proceed Date -
Work Started -

Personnel Unassigned
Contract Time - 45 Working Days
Probable Completion Date -
Effective Opening Date - N/A

We have no information on the award of the contract.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Order-April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 10/82
Effective Opening Date - N/A

The contractor has been working two shifts per day the past two weeks. Progress has not been too good. Backfilling of conduit trench has gone very slowly due to the problem of getting plant mix. The contractor has been installing conduit and erecting signal standards and mast arms. Construction layout is 83% complete; 64% of the contract time has elapsed; and the contract as a whole is 58% complete. 2-3 engineers and 12 men are employed working 10/8 hr. shifts per week.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Bridge
Amount of Contract - $253,150.50
Ravalli County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1981
Work Started - Oct. 21, 1981

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 100 Working Days
Completion Date - 7/16/82
Effective Opening Date - ____

The project was completed July 16, 1982. The final estimate is being checked in the Division Office.

AR 1120 1248 1200 Turah Bridge
Flood Damage Repair
Amount of Contract - $63,130.50
Missoula County
Contract Awarded - June 30, 1982
Work Proceed Date - July 20, 1982
Work Started - July 22, 1982

Edward T. Copps, Contractor
Billings, MT, Contractor
Personnel Unassigned
Contract Time - 60 Working Days
Probable Completion Date - 11/82
Effective Opening Date - N/A

The contractor completed the rip-rap placement upstream and then shut down pending procedure approval on the structure repair. Contract time elapsed is 10% and the contract as a whole is 18% complete. 1 engineer and 2 men are employed working 2/8 hr. shifts per week.

Ben C. Miller
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JULY 29, 1982

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 28, 1982.

G E N E R A L

Progress has been fair. Weather has been clear and hot. Daytime temperatures ranged from 75 degrees to 88 degrees, with night temperatures from 50 degrees to 60 degrees. Highways are in average driving conditions.

P R E - C O N S T R U C T I O N

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981, a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The consultant indicated that no provisions would be included in their plans for highway reconstruction, with exception that a small portion of rock would be removed from an area left of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901

Utilities
Northwestern Telephone Systems: Relocation is 100% complete.

Montana Power: All work has been completed except for two areas where R/W has not been acquired or buildings obstruct the R/W; work has been suspended until R/W is cleared. The relocation remains 90% complete.

Pacific Power & Light: Crews have made good progress the past period. Additional personnel were moved to the project July 19, 1982 and they started setting power poles. Poles are in place from 210± to 315± and they will complete setting poles on the west portion this week and start stringing wire next week. The relocation is approximately 25% complete.

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RS 548-1(1)0 West Reserve Drive
Length - 0.8 Mile (Bridge & Approaches)
Length - 1.7 Miles (Roadway)
Design Started - June 22, 1974

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Oct. 19, 1981
(Bridges & Approaches)
Est. Comp. Date - Sept., 1982
(Roadway)

No work was done on design the past period. Two hundred sixty-four man days have been used to date on design of the entire project, with design of the roadway portion approximately 86% complete.

Right of Way: Right of way acquisition is in progress.

Utilities: A utility Plan-In-Hand was held the week of April 12, 1982 and a meeting was held July 28, 1982 to review Evergreen water relocation with their engineering firm and new manager who has taken over.

F 5-2(03)86 Flathead County Line - South
Length - 7.5 Miles
Design Resumed - Nov. 20, 1981

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Seventy-six man days have been used to date on design, which is approximately 60% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Design is approximately 85% complete, but a completion date is dependent upon when right of way negotiation is far enough advanced for access design to be finalized. Three hundred seven man days have been used to date on design.

RS 212-1(1)0 Dixon - North
Length - 3.1 Miles
Survey Authorized Feb. 1,1978 & Sept. 29,1981
Survey Comp. - April 1, 1982

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717

Design has not yet begun. A preliminary cost study has been made on two alternates. Alternate "A" would follow the P.T.W., have two railroad crossings, and utility costs would be greater. Alternate "B" would be easterly of the P.T.W. with no railroad crossings, but R/W costs would be greater. Design will proceed when an alternate is selected.

RS 212-2(1)3 - Moiese - South
Length - 1.4 Miles
Survey Authorized -Feb. 1,1978 & Sept. 29,1981
Survey Started - Jan. 29, 1980
Design Started - April 20, 1981
Survey Comp. - April 1, 1982

Dennis Foy, Design Tech. II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date - Oct. 30, 1982

One man worked three days on design the past period. Ninety man days have been used to date on design, which is approximately 36% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. Fifty-four man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no design work the past period. A cost estimate and set of plans showing the two alternates were submitted to Helena on May 6, with a request for another review to determine which alignment to proceed designing. Sixty-one man days have been used to date on design, which is approximately 12% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Fld. Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Est. Comp. Date - Pending

Three to four persons worked intermittently the past period on traverse closures. Work will continue intermittently depending on the operation of the contractor working on the Troy-Libby Weigh Station. A total of 183.5 man days have been used to date, with the completion date unknown.

CONSTRUCTION

F-1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger,Fld.Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 120 Working Days
Est.Comp. Date - Aug. 1, 1982
Effective Opening Date - N/A

Progress has been good the past reporting period, with the prime working ten 8 hour shifts, employing four to eleven men. Work consisted of sheet-rocking and some painting of the scale house building, placing concrete for approach slabs and sidewalk and cleanup.

Sub-contractor, Peak Paving worked nine 8 hour shifts employing two to fifteen men. Work prior to July 27 consisted of shaping the gravel courses to bluetops, making this item 100% complete. Sub-contractor started paving July 27 and to date is approximately 30% complete with an anticipated date of completion August 6.

Project is approximately 75% complete with 65% of contract time elapsed. Five to eight engineering personnel assigned. Construction layout is 85% complete.

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. #2 East
& Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - Dec. 12, 1980
Contract Awarded - Dec. 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Fld.Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 45 Working Days
Comp. Date - May 14, 1982

The final was checked in division office and submitted to Helena July 23,1982. This will be the final report.

RTF 1-2(18)113 Kalispell - West
Plant Mix Overlay (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Awarded - April 29, 1982
Contract Amount - $687,745.59
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell,Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est.Comp. Date - Sept. 1, 1982

RTF 1-2(18)113 Kalispell - West (continued)

Progress was fair the past period. The contractor worked five and one half 8 - 10 hour shifts with approximately eighteen men employed. Two and one half days were cost to breakdown, one day to rain and one day for commercial work. Work consisted of placing the plant mix overlay from Sta. 194+50 to Sta. 308+ and interim striping from Sta. 226 to 361+. The plant mix item is approximately 51% complete. The contract as a whole is approximately 40% complete with 30% of the contract time elapsed. Currently there are seven engineers and inspectors assigned and have the construction layout 40% complete.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C.Br.
Length - 0.019 Mile
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - Dec. 16, 1981

Sletten Construction Co.
Great Falls, Montana 59401
Gene Piedalue, Field Proj.Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Est.Comp. Date - Aug. 1,1982

Progress has been fair this past period. The contractor worked nine 8 hour shifts and one 12 hour shift on placing plant mix. Contractor employed three to eleven men. Work presently consists of top soiling, seeding, leveling the waste areas and general clean up. The project is approximately 99% complete with 61% of the total contract time elapsed. One inspector is presently assigned to the project.

FR 5-3(7)120 Kalispell - Whitefish
Plant Mix Overlay, Seal,Cover & Signing
Length - 5.3 Miles
Contract Let - Feb. 26, 1981
Contract Awarded - Feb. 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Fld.Proj.Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Comp. Date - June 16, 1982
Effective Opening Date - N/A

One engineer working on field notes and project final as time permits.

F 5-3(11)93 Kalispell - South
Plant Mix Overlay
Length - 16.9 Miles
Contract Let - May 20, 1982
Contract Awarded - May 21, 1982
Contract Amount - $2,143,985.90

Empire Sand & Gravel Co.,Inc.
Billings, Montana 59103
Gerald Roat, Field Proj. Mgr.
Kalispell, MT 59901
Phone: 755-5717
Contract Time - 120 Working Days

Only minor work has been done on this project the past period as personnel are assigned to other projects, with no work being performed by the contractor to date. The preconstruction conference was held on July 15, 1982. The construction layout is approximately 15% complete with one to two engineering personnel assigned as required. The project is 0% complete with 6% of the contract time elapsed.

F-DP 5-3(12)112 Unit 1 & 2, Kalispell
Main Street (6th to Center)
Surfacing, Curbing Storm Drain & Water
Length - 0.4 Mile
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company, Inc.
Kalispell, Montana 59901
Gene Piedalue, Fld. Proj.Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est.Comp. Date - Oct. 1, 1982

Progress has been fair the past period. The contractor worked eleven 8 hour shifts, employing twelve to eighteen persons. Contractor is installing water main and storm drains. 1½" cr. base was placed from 2nd St. to Center St. Center St. was opened to traffic again on July 13th.

Sub-contractor, Sandon Const. worked five 8 hour shifts the past period with three to eight men employed pouring curbs and sidewalk. Curbs and sidewalks have been poured from 2nd St. to Center St. except for the intersections.

Sub-contractor, Harp Line Construction worked ten 8 hour shifts pouring light bases and laying conduit. The project is approximately 50% complete with 48% of the contract time elapsed. Construction layout is approximately 70% complete with six to ten engineering personnel assigned as required.

HES 4141(6) Intersection Improvements
5 Sites: Lincoln, Sanders, Powell &
Gallatin Counties
Length - N/A
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $18,629.95
Proceed Order - April 16, 1982
Work Started - June 2, 1982

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger, Fld.Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 20 Working Days
Comp. Date - June 18, 1982

Final submitted to Division Headquarters for checking July 23, 1982 and will be checked as time permits.

SMP 2499-81 (State Project
Crushing & Stockpiling - 4 Setups
Missoula & Flathead Counties
Contract Let - Dec. 17, 1981
Contract Awarded - Jan. 8, 1981
Contract Amount - $164,530.00
Work Started - Feb. 8, 1982

Schellinger Construction Co.
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 75 Working Days
Comp. Date - July 2, 1982

One man worked on the final estimate finishing same on July 22, 1982. The final was submitted to Missoula for division final check. This will be the last report on this project.

James T. Weaver, P.E.
Supervisor Division Construction Section

JTW:NN:ss

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AUG 02 1982
CONSTRUCTION BUREAU

Department of Highways
Butte, Montana

July 29, 1982

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending July 23, 1982. The weather has been warm with rain showers and temperatures from +34° to +91°.

PRECONSTRUCTION

RF 8-1(4)
Avon-Elliston(East Section)
Location Survey
6.0 Miles
Powell County

G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

RF 8-1(4)34
Avon-Elliston(West Section)
Location Survey
6.1 Miles
Powell County

C. Flynn, M.F.P.U.
Dillon, Mt - Tel. 683-2078
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Est. Comp. Date: 10/29/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

I 15-3(11)143
Elk Park-North
Location Survey
Jefferson County

G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 782-1797
Est. Comp. Date: Unknown

No more work anticipated until next fall.

I 15-3(12)150
Bernice-Basin
Utility Staking
8.1 Miles
Jefferson Couty

R.T. Wilson, M.F.P.U.
Butte, Mt - Tel. 782-1797

Utility relocations are expected to start in August of 1982.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Comp. Date: 07/21/82

Work for the period consisted of editing plan linens. The final plans, special provisions and estimate were sent to Helena on July 21, 1982. A three man crew expended 2 mandays for a total of 99 mandays used. The design of the project as a whole is 100% complete.

F 29-4(1)84
Harrison Ave.-Butte
Utility Staking
4.4 Miles
Silver-Bow County

G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 782-1797

Work consisted of relocating gas, electrical & water installations. There is 1 inspector on this project.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver-Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: Unknown

A request has been sent to Helena for an overlay typical section.

M 0299(4)
Anaconda Urban Streets
Sycamore to Elm Street
Design
0.66 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: Unknown

A request has been sent to Helena for a tyical section recommendation.

PRECONSTRUCTION

RS 375-1(1)0
Continental Drive Overlay
Design
3.7 Miles
Silver-Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: 09/24/82

Work for the period consisted of computing surfacing quantities for mainline & approaches. Also computed were quantities for culvert & uncl. excavation, leveling courses, beg. & ending connections & misc. items. Also work has begun on the special provisions. It is anticipated that the plans will be sent to Helena for PIH printing on July 30, 1982. A 3 man crew used 12 mandays for a total of 23 mandays used to date. Design of the project as a whole is 70% complete.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: 01/06/84

There was no work on the project this period. Design work has been temporarily suspended to complete work on other projects.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets & the brown lines were sent to Helena for R/W printing & design. Design work as a whole is 38.4% complete.

CONSTRUCTION

ER 8-1(7)081 U2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, Mt
G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 08/27/82
Effect. Opening Date: N/A

Contractor drove piles, formed & poured concrete on Bent #3 @ 633 & Bents 2 & 3 @ 703. Also patched detour. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 54% complete with 62% of the contract time elapsed. Construction layout as a whole is 78% complete with 2 inspectors engaged.

CONSTRUCTION

ER 8-1(8)081 U2
ER 8-2(23)081
Flood Damage Repair
Interstate RR O'Pass at Garrison
And MacDonald Pass E&W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $221,964.00
Work Started: 05/24/82

Skinner Enterprises
Helena, Mt
J.W. Bettle, M.F.P.U.
Butte, Mt - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening Date: N/A

ER 8-1(8)081 U2
Contractor dressing up area under R/R overpass.

ER 8-2(23)081
Contractor is crushing & stockpiling drainage aggregate. The contractor employed 4 men for 5-8 hour shifts. Project as a whole is 25% complete with 51% of the contract time elapsed. Construction layout as a whole is 89% complete with 2 engineers & 1 inspector engaged.

F 8-2(24)41
Traffic Signals at Euclid
And Joslyn-Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Proceed Order Date: 04/16/82
Bid Price: $50,212.00
Work Not Started

Livesay Traffic Maint., Inc.
Great Falls, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 09/17/82
Effect. Opening Date: N/A

No time being charged to project because of Special Provision 1(D).

I 15-1(27)58 U1
I 15-1(54)51 U2
Dillon So.(So.Sect.)
Pipe Organ No.(No.Sect.)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81
ROAD

Beyers Gen. Const., Inc.
Butte, Mt
F. Caprara Jr., M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
H. Wiebe, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-4447
Contract Time: 200 Work Days
Prob. Comp. Date: 11/12/82
Effect. Opening Date:

Contractor has 1-Patrol, 1-Scraper, finishing on Pipe Organ North project. Also has, 1-Patrol, 1-Scraper, placing topsoil & finishing on Dillon South project. Birkenbuel Const. fencing on B-Line at Sta.20+00 to Sta.45+00, installing CW fence. Gilman Exc. is crushing 3/4" plant mix bit surf aggregate. Contractor employed 50 men for 10-9 hour shifts. Project as a whole is 50% complete with 49% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers & 7 inspectors engaged.

I 15-1(27)58 U1
I 15-1(54)51 U2 (cont'd)
Bridges
Progress during the past 2 weeks was good. Jackson Int. @ Sta.102+12.12: Drove service pile @ Bent no.4 NB & SB. This completes this item. Also, forming Bent no.1 backwall & Spans no.1&2 diaphragms & deck on the NB structure. Bridges over Beaverhead River @ Sta.125+64.75 & 126+94.75: Forming, placed & tying reinforcing steel NB LT & RT barriers, also placed BD concrete through LT barrier & 100' of RT barrier. General cleanup of the work area. Percentages complete for these items are as follows: Traffic Control 48%; Traffic Control Flagging 36%; Mobilization 25%; Class AD Concrete 82%; Class BD Concrete 47%; Structural Steel 50%; Protective Coat 53%; Structure Excavation Type I 95%; Structure Excavation Type II 98%; Test Pile 100%; Furnish Pile 100%; Drive Pile 100%; Reinforcing Steel 64%; Work Bridge 75%; Shoring & Crib 100%; Bridge Survey 40%; 65' Prestress Beams 100%; 40' Prestress Beams 100%; 100' Prestress Beams 100%; 30' Prestress Beams 50%; 30' & 65' Prestress Beams are Type A & the 40' & 100' Prestress Beams are Type IV. The contractor worked 10-8 hour shifts employing an average of 11 men. These structures as a whole are 78% complete.

I 15-1(27)58 U2
F 89-1(4)0
Dillon So.(No.Sect.)
And Dillon "I" Connection
Grading, Surfacing, Signing
And Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $7,977,640.10
Work Started: 03/26/82

Beyers Gen. Const., Inc.
Butte, Mt
C. Flynn, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-2078
H. Wiebe, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

ROAD
Contractor started hauling borrow from Tash Pit to roadway (Sta.130+00 Ahead) on 7-19-82. The contractor employed 30 men for 6-8 hour shifts. Project as a whole is 3% complete with 14% of the contract time elapsed. Construction layout as a whole is 75% complete with 3 engineers & 4 inspectors engaged.
BRIDGES
Progress during the past 2 weeks was good. Bridges over Poindexter Slough @ 152+14.50: Drove test pile at Abutment no.2 NB also, drove service pile for Abutments 1&2 NB. Formed, placing, & tying reinforcing steel & placed AD concrete for Abutment no.1 NB footing. This is the first concrete placement for this project. Percentages complete for these items are as follows: Work Bridge 75%; Test Pile 19%; Furnish Pile 18%; Drive Pile 18%; Structure Excavation Type I 21%; Prebore 13%; Bridge Survey 10%; Class AD Concrete 2%; Reinforcing Steel 1%. The contractor worked 10-8 hour shifts employing an average of 7 men.

MSC 15-1(67)63
Maintenance Seal & Cover
10.5 Miles
Beaverhead County
Contract Awarded: 04/29/82
Proceed Order Date: 05/20/82
Bid Price: $309,854.21
Work Started: 06/22/82

Baltrusch Const., Co.
Havre, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Stipulated Comp. Date: 09/01/82
Effect. Opening Date: N/A

MSC 15-1(67)63 (cont'd)
No work the past period. It is anticipated that sealing operations will begin 7/26/82. Project as a whole is 25% complete.

I 15-2(45)120
RS BRS 441-1(3)0 U2
Victor Interchange Near Butte
And Gregson Road
Lower & Resurface 1000 Feet of the SB
At Victor Interchange
And Grading & Surface
2.9 Miles of the Gregson Road
Silver-Bow County
Contract Awarded: 04/01/81
Proceed Order Date: 04/21/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Exc., Inc.
Butte, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 07/30/82
Effect. Opening Date: 11/13/81

Work the past period consisted of completing chip & seal operations. Contractor employed 5 men for 1-8 hour shift. Project as a whole is 99% complete with 104% of the contract time elapsed. There are 2 inspectors on this project.

I 15-2(46)99
Moose Creek Slide On
The Butte-Dillon Road
0.00 Miles
Beaverhead County
Contract Awarded: 05/21/82
Proceed Order Date: 06/15/82
Bid Price: $39,557.24
Work Started: 06/25/82

Jerry Braach Const.
Twin Bridges, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time : 30 Working Days
Prob. Comp. Date: 08/20/82
Effect. Opening Date: N/A

Work the past period consisted of moving slide material. Contractor employed 3 men for 9-8 hour shifts. Project as a whole is 35% complete with 42% of the contract time elapsed. Construction layout as a whole is 65% complete with 1 inspector engaged.

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2
Boulder West - Boulder Int.
Ramp Revision & Basin East
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed Order Date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Wm. Bork, M.F.P.U.(Road)
Boulder, Mt - Tel. 225-3962
Al Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 09/10/82
Effect. Opening Date:

ROAD
Paving operations 1231 to 1271 2nd lift & from 1385+66 to 1455+40 1st & 2nd lift. Western Sign Co. on project installing guardrail posts form 1250 to 1271. The contractor employed 40 men for 10-8 hour shifts. Project as a whole is 85% complete with 81% of the contract time elapsed. Construction layout as a whole is 97% complete with 2 engineers & 11 inspectors engaged.

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2 (cont'd)
BRIDGE
COP Construction Co. a subcontractor, worked 10-8 hour shifts & employed 12 men on the project. Concrete was placed in the deck of the SB structure & NB barrier wall at Sta.1279. The contractor is presently forming on the SB barrier wall, stripping & finishing deck bottoms & overhangs. The contractor is approximately 88% complete with his part of the contract items. One inspector is currently engaged in the field inspection of the above projects.

I IG 90-3(55)172
ER 8-1(8)081 U1
Garrison E&W (W.Section)
Plant Mix Surfacing
Flood Repair
4.2 Miles
Powell County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $951,862.50
Work Started: 04/08/82

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 08/30/82
Effect. Opening Date:

Work the past period consisted of hauling 3/4" CTS to flood repair project, hauling 3/4" CTS to shoulder slopes, finished paving eastbound & westbound & working on bridge ends. Contractor employed 20 men for 9-10 hour shifts. Project as a whole is 60% complete with 52% of the contract time elapsed. Construction layout as a whole is 50% complete with 1 engineer & 8 inspectors engaged.

RS BRS DP 280-1(5)11
York Bridge on the Helena York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 03/30/81
Proceed Order Date: 05/20/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewits Sons' Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

During the last period the contractor placed the concrete deck for Spans #4,#5 & has stripped the form work from the deck on Spans #2,#3. During the next period the contractor plan to strip the form work from Spans #4,#5, & continue forming the deck on Spans #6,#7. Contractor employed 6 men for 10-8 hour shifts. Project as a whole is 83% complete with 72% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

ER 280-1(7)081
Trout Creek Bridge - York Road
0.011 Miles
Lewis & Clark County
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $142,834.50
Work Started: 06/07/82

COP Const., Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 08/13/82
Effect. Opening Date: N/A

ER 280-1(7)081 (cont'd)
During the last period the contractor finished backfilling, set the beams, and placed the riprap. During the next period the contractor plans to complete the roadway portion of the project. The job should be complete within the next 3 weeks. Contractor employed 3 men for 10-8 hour shifts. Project as a whole is 83% complete with 74% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 engineers engaged.

SR 359-2(2)6
Cardwell-Harrison
Plant Mix Bit. Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Awarded: 06/02/81
Proceed Order Date: 06/23/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 08/13/82
Effect. Opening Date: N/A

Only seal & cover operations remain to be completed. Project as a whole is 75% complete with 80% of the contract time elapsed.

AR 2120-1247-1200
Embankment Repair-Cottonwood
Creek Deer Lodge
Remove & Replace Retaining Walls
0.00 Miles
Powell County
Contract Awarded: 05/21/82
Proceed Order Date: 06/14/82
Bid Price: $22,641.00
Work Started: 07/12/82

Keeney Const., Co.
Missoula, Mt
G.L. Buckan, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 45 Working Days
Prob. Comp. Date: 09/17/82
Effect. Opening Date: N/A

Work the past period consisted of contractor installing wooden bridge, half of the stone filled gabions, completed patch work on concrete walls. Contractor employed 3 men for 10-10 hour shifts. Project as a whole is 60% complete with 31% of the contract time elapsed. Construction layout as a whole is 80% complete with 1 inspector engaged.

Gary A. Gilmore, P.E., Acting
Supervisor Division Construction Section

GAG/GBH:mfd

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

July 30, 1982

Montana Department of Highways
Helena, Montana

RECEIVED
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CONSTRUCTION BUREAU

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending July 30, 1982.

G E N E R A L

Temperatures ranged between 50 and 90 degrees and the weather was favorable for most construction operations.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 13-1( )24 — William G. Shuyler, FPM
8 Mi. So. of Cameron - South — Phone 682-4971 Ennis
Length - 5.5 Miles

The additional field information as outlined in the report of the July 19, 1982 Field Review is being obtained as men are available.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 6.0 Miles

William G. Shuyler, FPM
Phone 682-4971 Ennis

The additional information as outlined on the report for the July 19, 1982 Field Review is being obtained as men are available.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

Thomas, Dean & Hoskins have completed their portion of the design.

HES 50-2(13)87
West Edge of Bozeman
Length - 0.5 Mile
Illumination

Engineer Unassigned

No information has been requested from the field to date.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

All work requested from the field has been completed.

IR 90-6(38)309 — Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

All work requested from the field has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All field work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

RF 217(23) — George A. Sitton, FPM
Livingston Slide — Phone 222-7085 Livingston
Park County

All field work requested to date has been completed.

RS 411-1(1)0 — Larry O. Williams, Designer III
Springhill Road — Phone 586-9562 Bozeman
Length - 6.3 Miles — Estimated Completion: March, 1982

Five man days were expended completing the horizontal design on the plans and the display boards to be used at the upcoming public hearing. A total of 46 man days has been expended on this design which is now 8% complete.

RS-BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1212(1) — Thomas Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Mile

All requested field work has been completed.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Mile

Morrison-Maierle, Inc.

Design of this project is 100% complete.

C O N S T R U C T I O N

F 11-1(5)20
Rest Area near Emigrant
Park County
Contract Awarded: January 8, 1982
Contract Amount: $17,450.00
Proceed Order Date: April 16, 1982
Work Started: June 21, 1982

Robert D. Thornburg, Contractor
Missoula, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 45 Working Days
Probable Completion: August 13, 1982
Effective Opening Date: N/A

Progress has been good with the Contractor employing an average of four men. With the exception of some minor plumbing items, this contract has been completed. One man has been performing inspection duties on this project which is 98% complete with 53% of the contract time elapsed. The Contractor has 21 working days of contract time remaining.

F 11-1(6)56
Livingston - East
Shoulder Widening & Plant Mix Overlay
1.7 Miles Park County
Contract Awarded: April 1, 1982
Contract Amount: $257,563.60
Proceed Order Date: April 22, 1982
Work Started: May 25, 1982

Riverside Contracting, Inc.
Paradise, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: July 30, 1982
Effective Opening Date:

Long Construction Co., Sub-Contractor started and completed the seal and cover portion of the contract on July 25 and the roadway was striped on July 29. With the exception of some very minor cleanup work, this project has been completed. Eighty three percent of the contract time has elapsed and the Contractor has 10 working days of contract time remaining. A four man engineering crew has been assigned to this project.

F 13-1(7)18
Raynolds Pass Rest Area
Madison County
Contract Awarded: January 8, 1982
Contract Amount: $16,776.00
Proceed Order Date: April 16, 1982
Work Started: May 4, 1982

Swan & Sons Construction, Inc.
Anaconda, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 45 Working Days
Probable Completion: Aug. 15, 1982
Effective Opening Date: N/A

With the exception of the installation of two valves, this project is essentially complete. Thirty six percent of the contract time has elapsed and the Contractor has 29 working days of contract time remaining.

SOS 16(5)
Goldenstein Lane
Gr., Agg. Surf., Pl. Mix Surf.
Seal & Cover and a 65' Prest. Conc. Gird. Br.
Length - 0.2 Mile Gallatin County
Contract Awarded: June 30, 1982
Contract Amount: $259,023.05
Proceed Order Date: July 20, 1982
Work Started: July 7, 1982

West Valley Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM - Grade
Phone 586-5074 Bozeman
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 75 Working Days
Probable Completion:
Effective Opening Date:

The grading portion of this project is nearing completion.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 60 Working Days
Probable Completion: Oct. 20, 1982
Effective Opening Date:

Paving operations were completed on July 19th and work on the guardrail and bridge rail items was started on July 27th. Remaining work consists of seal and cover, striping and minor cleanup work. A five man engineering crew is assigned to this project which is 86% complete with 73% of the contract time elapsed.

FR 29-1(8)0 U-2
Virginia City - Ennis
Length - 7.7 Miles Madison County
Plant Mix Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $761,097.65
Proceed Order Date: June 14, 1982
Work Started:

Konitz Contracting, Inc.
Lewistown, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 70 Working Days
Probable Completion: Oct. 20, 1982
Effective Opening Date:

The Preconstruction Conference was held on June 24th and the Contractor intends to begin crushing operations near the end of July and paving operations around the middle of August. No time is being assessed until the reclamation plan and air quality permits have been approved.

FR 50-2(9)89 & F 86-1(12)1
Main Street-Bozeman & Bridger Canyon Rd.
Length - 0.9 Mile & 1.3 Mile Gallatin Co.
Plant Mix Bitum. Surf. Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $450,667.75
Proceed Order Date: June 14, 1982
Work Started:

Long Construction Co., Inc.
Billings, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion: 9-15-82
Effective Opening Date:

The Contractor's present plans are to begin work on Bridger Drive Road on August 2 and on Main Street on August 9.

MSC 59-2(1)38, MSC 59-2(2)51 &
MSC 90-7(47)330 Seal & Cover
3.5 Mi., 3.3 Mi., & 15.1 Miles
Meagher and Park Counties
Contract Awarded: April 29, 1982
Contract Amount: $339,633.00
Proceed Order Date: May 20, 1982
Work Started: July 12, 1982

Long Construction Co., Inc.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: September 1, 1982
Probable Completion: July 30, 1982
Effective Opening Date:

Progress has been excellent with the Contractor employing 35 men. The seal and cover operations were completed on MSC 59-2(1)38 on July 15 and on project MSC 90-7(47)330 on July 24. With the exception of some very minor cleanup work this project has been completed.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles - Gallatin & Madison Co.
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Donald J. Coughlin, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: Aug. 13, 1982
Effective Opening Date:

There was no work on this project during the past period and it remains 97% complete with 105% of the contract time elapsed. The Contractor is now 11 days overtime.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: 10-29-82
Effective Opening Date:

Present plans are to begin placement of the open-graded friction course around August 30th. The project is 95% complete with 64% of the contract time elapsed. The Contractor has 84 working days of contract time remaining.

I 90-7(37)350 U-2
Springdale - Big Timber
Gr., Agg., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
Length - 3.2 Miles Sweet Grass County
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone 222-7085 Livingston
Contract Time: 120 Working Days
Probable Completion: November, 1982
Effective Opening Date:

Progress has been fair with the dirt Contractor employing between 40 and 50 men and working six double 9-hour shifts. The Contractor started double shifting on July 21st and opened up a borrow pit right of Sta. 1250 and is hauling this material to the fill area between Sta. 1249 and 1260. The Contractor moved 50,000 cu. yds. of unclassified borrow bringing this item to 38% complete. Rock trucks are working in the cut between Sta. 1388 and 1395 and this material is being placed in the fill between Sta. 1365 and 1367. The Contractor accomplished 61,500 cu. yds. of unclassified excavation and this item is now 49% complete. Installation of the 84" CSP at Sta. 1267 has been completed and the Contractor is now working the gabions at Fryer Creek. Progress on the structures has been good with the Contractor employing an average of nine men and working ten 8-hour shifts. Work consisted of placing Class DD concrete for the walls and wings of Abutments 1 & 4 E.B. and W.B. Temporary support piles have been driven in preparation for forming the deck slabs. The structures as a whole are now 47% complete. A three man engineering crew is assigned to the structure portion of this project and an eight man crew is assigned to the grading portion. The contract as a whole 27% complete with 38% of the contract time elapsed. The Contractor has 84 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Probable Completion: July 30, 1982
Contract Time: 75 Working Days
Effective Opening Date:

Progress has been good with the Contractor employing an average of 30 men and working seven 9 to 14-hour shifts. Placement of the open graded friction course was started on July 16 and completed on July 26, 1982. The Contractor plans to stripe the project on July 30th. With the exception of some minor cleanup work on the lighting portion of the contract, this project will be essentially complete upon finishing the striping. A five man engineering crew has been assigned to this project which is 99% complete with 84% of the contract time elapsed. The Contractor has 12 working days of contract time remaining.

I 90-7(46)340
Mission Interchange Slide
Length - 0.0 Mile Park County
Slide Correction
Contract Awarded: May 21, 1982
Contract Amount: $338,338.60
Proceed Order Date: June 15, 1982
Work Started: June 14, 1982

Baltrusch Construction Co., Inc.
Havre, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 40 Working Days
Probable Completion: 10-20-82
Effective Opening Date: N/A

Progress has been good with the Contractor employing nine men and working five 9-hour shifts. During the past period the Contractor moved 20,000 cu. yds. of excavation completing this item. The Contractor also replaced 3,500 cu. yds. of top soil completing this item. Fencing and seeding will be completed later in the fall. A three man engineering crew has been assigned to this project which is 99% complete with 73% of the contract time elapsed. The Contractor has 11 working days of contract time remaining.

RS 540-1(2)7
East River Road - Park County
Length - 10.3 Miles
Pl. Mix Overlay, Str. Repair
Contract Awarded: July 27, 1982
Contract Amount: $698,325.40
Proceed Order Date:
Work Started:

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the Contractor regarding a Preconstruction Conference.

M 1201(3)
North 19th Avenue - Bozeman
GR., AGG., Surf., Pl. Mix Surf. Dr.
Length - 0.5 Mile Gallatin County
Contract Awarded: February 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Company
Billings, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 90 Working Days
Probable Completion: November, 1982
Effective Opening Date:

Progress has been good with the Contractor employing an average of 15 men. During the past period the Contractor placed 5,600 tons of 1½" base course, 2,500 tons of 1½" plant mix base and these items are now 89% and 39% complete. Seventeen hundred fifty five sq. yds. of 4" sidewalk was placed and 237 sq. yds. of 6" sidewalk was placed bringing these items to 95% and 70% complete. Sixty seven hundred ln. ft. of curb and gutter was also placed and this item is now 70% complete. The plant mix base item should be complete sometime next week. A seven man engineering crew has been assigned to this project which is 64% complete with 58% of the contract time elapsed. The Contractor has 39 working days of contract time remaining.

SMP 4999-81
Crushing & Stockpiling Material
Three Sites - Sweet Grass, Park
& Stillwater Counties
Contract Awarded: January 8, 1982
Contract Amount: $200,900.00
Work Started: March 9, 1982

Robert D. Thornburg, Contractor
Missoula, Montana
Walter H. Deighton, Material Supr.
Phone 586-9562 Bozeman
Contract Time: 70 Working Days
Completion Date: June 18, 1982
Effective Opening Date: N/A

This contract was completed on June 18, 1982.

Sincerely,

Edward J. Reiser for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Ken G. Rapp
Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
AUGUST 2, 1982

RECEIVED
AUG 02 1982
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period July 20, 1982 through August 2, 1982.

GENERAL

Some areas within the District have experienced rains during the reporting period, which have delayed progress. Temperatures ranged from 45° to 90°.

PRE-CONSTRUCTION

LOCATION PROJECTS

RF 24-3(3) 76
Rogers Pass East-West (East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: March 13, 1980

Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
The photogrammetry data was submitted to Helena and location data to Great Falls Design Section on July 7, 1982.
WEST SECTION - 9.3 MILES
A 4 man engineering crew worked 7 days picking up topography and locating culvert ends. Survey was suspended indefinitely at the end of shift on July 27, 1982 as crew was assigned to other projects. This portion is 64% complete.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: Oct. 31, 1982

M 5212(1) - Continued

No work during this reporting period. The survey remains 45% complete with 210 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Oct. 31, 1982

No progress during this reporting period. Twelve days have been used to date. The total survey remains 6% complete.

DESIGN PROJECTS

RF 24-3(3) 76
Rogers Pass East & West
Design
Lewis & Clark County
Length: 17.0 Miles

Rick Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

EAST SECTION - 7.7 MILES
Three men worked 22 days checking notes and working on hardshell. Design is 5% complete.
WEST SECTION - 9.3 MILES
This portion still in location stage.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1982

No work during this reporting period. Additional field data has been furnished and design will be resumed in the near future. Design remains 18% complete.

SR 223-1( ) 1
Fort Benton - Chester
11 Miles - Overlay
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: July 30, 1982
Work Started: July 14, 1982

Two men worked 9 days plotting x-sections and P.I.H. changes. P.I.H. was held July 21, 1982. Design is 65% complete.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: Aug.13, 1982

Progress has been fair. The contractor worked a 19 man crew during the period producing and placing O.G.F.C., with Lanes 2 and 3 complete through station 2095+78 and Lane 1 thru station 1727+29.4. Due to high percentage of failing tests, contractor was shut down for 5 days to re-screen material. Temperature restrictions prevented placing O.G.F.C. one day during this period. Items and percentages complete are: Traffic Control-Devices - 95%, Traffic Control-Flagging - 49%, Asphalt Cement 85-100 - 45%, Emulsified Asphalt SS-1 - 12% and Open-Graded Friction Course - 46%. Project as a whole is 74% complete with 80% of the contract time elapsed. A 6 man engineering crew is engaged in layout, testing and inspection.

I 15-5(74) 246 U-1 & 2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte.#1, Box 111, Anaconda,Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Comp. Date: July 23, 1982

UNIT 1
Progress was fair. Contractor employed 4 men placing Drop Inlet Box to R.R. Drain, Const. Fabric and Drain Aggregate, 24" Corr. Steel Pipe up 2:1 shotrock slope and plant mixed catch basin at head of pipe, constructed underdrain, removed haul road at R.R. tracks, seeded and fertilized slide and disposal area and performed minor cleanup of area. All work was completed July 23, 1982. This portion of the project is 100% complete with 95% of the contract time elapsed.

I 15-5(74) 246 - Continued

UNIT 2

Progress was fair. Contractor employed 4 men during this period completing underdrain, completed fencing and seeding and fertilizing of slide and disposal area and performed general cleanup. All work was completed July 23, 1982. This portion of the project is 100% complete with 95% of the contract time elapsed. A 2 man engineering crew has been engaged in inspection and layout.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O. Box 1690, Gt. Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Sept. 1, 1982

Progress was poor. Contractor employed 5 to 18 men on ten 10 hour shifts. Contractor is finishing backslopes and ditches, started placing 3/4" Top Surf. Gr. 2A on July 21 and shot MC-70 for Prime, using Blotter Material where needed. Contractor plans to start producing and placing 1½" Plant Mix Base on or about July 28, 1982. Sub-contractor, Western Sign Corp., began work July 20th, employing 3 men on 3 shifts installing 4" Treated Timber Barn Poles and Sheet Alum. Refl. B Signs. Sub-contractor also completed Miscellaneous Work, which consisted of installing Friction Fuse Plate on existing sign post nearest the Frontage Road. Sub-contractor plans to install Delineators after the paving operation is completed. Items and percentages complete are: Select. Surf. 3" Gr. 2, Blotter Material, Liquid Asphalt MC-70, Signs- Sheet Alum. Refl. B, Poles-Treated Timber-Barn 4" and Misc. Work - 100%, Existing Roadbed Preparation - 96%, Top Surf. 3/4" Gr. 2A - 85% and Clean Culvert Pipe & Ends - 75%. Project as a whole is 12% complete with 79% of the contract time elapsed. A 6 man engineering crew is engaged in layout, inspection and testing.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O. Box 1341, Gt.Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Aug. 15, 1982

Progress was good. Contractor employed 6 men on ten 10 hour shifts excavating slope, stripping and salvaging topsoil and hauling material to waste area. Contractor plans to finish slope, place topsoil and start installing 4" Plastic Underdrain on or about August 6, 1982. Items and percentages complete are: Uncl. Exc. - 75% and Topsoil Salvage & Placing - 46%. The project as a whole is 57% complete with 38% of the contract time elapsed. A 1 man engineering crew is making periodical checks on contractor's operation.

IR 15-7(20) 312
Brady - North & South
Recycle Blt. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg,Mn.56281
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Aug. 20, 1982

No progress during this reporting period. The work remaining includes general cleanup throughout. Contractor is awaiting arrival of milling machine. The project is 96% complete with 75% of the contract time elapsed. Engineering crew is assigned to other projects.

HES 3-1(4) 0
Vaughn Flasher
Cascade County
Contract Awarded: June 30, 1982
Contract Amount: $7,936.00
Work Started:

Livesay Traffic Maint., Inc.
Great Falls
H.C. Strong - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Aug. 31, 1982

To date the preconstruction conference has not been scheduled. No word has been heard from the contractor.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75
Work Started:

Hilde Construction Company
Great Falls
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1982

Progress was good. Contractor began work July 21, 1982 employing 12 men crushing and stockpiling Plant Mix Aggregate and began installing construction signs on the shoulders on July 27, 1982. Contractor plans to move in hot plant and begin plant mix operations the week of August 9, 1982. The project as a whole is 5% complete with 18% of the contract time elapsed. A 3 man engineering crew is engaged in inspection and testing.

FR 24-3(3) 76 U-1
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Co.
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 75 Working Days
Comp. Date: July 8, 1982

FR 24-3(3) 76 U-1 - Continued

The project was completed July 8, 1982, using 92% of the contract time provided. We except the Final Estimate to be submitted to the Division office on August 13, 1982.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Co.
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been good. Contractor employed 20 men on ten 8 hour shifts placing concrete, removing forms, forming barrier rail, adjusting expansion joints, tying resteel and curing concrete. The deck is in place with the exception of a joint section at No. 8. Forming of the barrier rail has started and removing of the deck forms is now in progress. Items and percentages complete are: Traffic Control - 75%, AD Concrete, Resteel and Struct. Steel - 95%, BD Concrete - 80% and Shoring & Cribs, Prestressed Beams, Embankment in Place, Structure Excavation II and Pilings - 100%. The project as a whole is 90% complete with 65% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and testing.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co., Inc.
P.O. Box 2287, Gt.Falls 59403
Harry Strong - Manager F.P.U.
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 150 Working Days
Comp. Date: June 2, 1982
Effective Opening Date: 10-15-81

The project was completed on June 2, 1982. Final data was submitted to the Division office on June 7, 1982 and forwarded to Helena on July 21, 1982. This is the final report.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Co.
P.O. Box 2467, Gt.Falls 59403
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

RS-BRS 330-1(5) 1 - Continued

STRUCTURE
Progress was fair. Contractor employed 6 to 9 men on three 8 hour shifts. Contractor placed concrete and resteel for the bottom 24 feet of Pier No. 3 shaft on July 22, 1982, then stripped and removed forms and placed backfill to the third cofferdam ring, which was then removed. Contractor has started placing resteel for the top part of Pier No. 3 shaft and plans to place concrete next week. Sub-contractor, Swan & Son started fencing July 15, 1982. Items and percentages of completion are: Struct. Exc. - 48%, Concrete Class AD - 29%, Resteel - 9% and Struct. Steel - 0.1%.
APPROACHES
Sub-contractor, Swan & Son started fencing July 15, 1982. Items and percentages of completion are: Double Panels, Deadman and Temporary Fence - 100%, Fence Type F4 - 95% and Single Panel - 80%. Project as a whole is 31% complete with 18% of the contract time elapsed. A 2 man engineering crew is engaged in inspection and other assignments.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208, Prinsburg,Mn.56281
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

Progress has been good. Contractor employed 6 men. Plans to complete all grading and striping operations by August 15, 1982. Wet slopes have slowed finishing operations. Sub-contractor, Swan & Son, is currently working on the project. Project as a whole is 97% complete with 58% of contract time elapsed. A one man engineering crew is engaged in inspection.

M 5201(6) U-1
6th St. S.W. - Great Falls
Cleanup
Contract Awarded: Nov. 6, 1981
Contract Amount: $50,048.00
Work Started: Nov. 23, 1981

Volk Construction Co.
P.O. Box 2603,Gt.Falls 59403
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Working Days
Comp. Date: June 16, 1982

The project was completed on June 16, 1982, using 77% of the contract time provided. Final Estimate was submitted to Division office on July 15, 1982 and was submitted to Helena July 26, 1982. This is the final report.

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started: April 30, 1982

Tonca Construction Co.
Bozeman, Mt.
Harry Strong - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Prob. Comp. Date: Aug.13, 1982

BR 9050(4) - Continued

Progress was poor. Contractor worked 2 days applying Protective Coat to deck and erecting Bridge Rail Posts. Rain suspended work and the delivery of Bridge Rail was held up by the supplier. The project as a whole is 87% complete with 70% of the contract time elapsed. A one man engineering crew is periodically checking on project.

PMS 4140(61) U-2
Havre - Great Falls
Lewistown & Billings Divisions
Inlaid Thermoplastic Pavement Markings
Statewide
Contract Let: July 22, 1982 Contract Time: 45 Working Days
Contract Amount: Prob. Comp. Date:
Work Started:

Contract let July 22, 1982

SMP 0799-81 Konitz Contracting Co., Inc.
Maintenance Stockpiling P.O. Box 585, Lewistown, Mt.
Cascade-Lewis & Clark & Judith Basin Counties Harry Strong - Manager F.P.U.
Contract Awarded: Jan. 8, 1982 Conrad - Phone #278-7931
Bid Amount: $285,691.00 Comp. Time: 105 Working Days
Work Started: May 6, 1982 Est. Comp. Date: Aug. 6, 1982

Progress was fair. Contractor employed 10 men on three 10 and fifteen 9 hour shifts resuming operations on July 14, 1982 in Pit No. 2530-31, which was completed July 19, 1982. He then moved to Pit No. 2550-35 and began producing and stockpiling 1/2" CTS on July 21, 1982. Project as a whole is 89% complete with 56% of the contract time elapsed. A 4 man crew is engaged in inspection and testing.

H A V R E A R E A

GENERAL

The weather for the past reporting period has been generally fair with some rain. The temperatures ranged from 56° to 92°.

PRE-CONSTRUCTION

FR 10-3(4) 91 Albert Ullrich - Manager F.P.U.
Box Elder - Havre Havre, Montana
13.0 Miles - Hill County Phone #265-5292
Mapping Survey

FR 10-3(4) 91 - Continued

No work on this project this reporting period. The property ties remain 50% complete and the project as a whole is 85% complete. The engineering crew is working on other projects.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Preliminary Engineering

Samuel Hatty - Manager F.P.U.
Havre, Montana
Phone #265-6821

No work on this project this reporting period. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

RS 233-1(2) 9
Havre - North
12.0 Miles - Secondary Route #233
Project Design

Jacob Liebelt - Engr. Off. 1
Phone #265-6821
Havre, Montana

UNIT 1
The plans were submitted to the Contract Plans Section for processing the P.S.&E. package on June 15, 1982.
UNIT 2
No work on this project. Rebalancing grading quantities remains 44% complete.

RS 240-1(1) 11
Chinook - Cleveland
14.0 Miles - Blaine Co.
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

One man worked 1½ man-days on project design. The design as a whole remains 95% complete. Plan-in-Hand was held on July 22, 1982.

F 44-1(01) 13
Valier - East
7.2 Miles - Pondera County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Design as a whole is 13% complete with 59½ man-days used to date.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig - Manager F.P.U.
Cut Bank, Mt. 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole is approximately 35% complete.

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Cross-sections are plotted and inked. Plotting topography on cross-sections and hardshell are 100% complete. Design as a whole is 20% complete.

CONSTRUCTION

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duininck Bros. & Gilchrist
Prinsburg, Minn.
Sam Hatty - Manager F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982

Progress has been fair. Two days were lost due to rain. The contractor employed up to 27 men on one 8 to 12 hour shift per day producing and placing 24,700 tons of Recycled Mix, which is 23% complete. Problems encountered with saturated gravel and subgrade, which has required force account work. The sub-contractor, One-Way Sign, employed 3 to 4 men working one 8 hour shift per day installing and maintaining construction signs. The sub-contractor, Baroni, employed 6 men on two 8 hour shifts per day crushing and stockpiling aggregate. A 14 man engineering crew is inspecting. The project as a whole is 19% complete with 36% of the contract time elapsed.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Started: June 30, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Manager F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: Sept. 30, 1982

FR 1-3(5) 198 - Continued

Progress was fair. Contractor employed 11 men on two 9 hour shifts crushing and stockpiling approximately 10,000 tons of 3/4" Plant Mix Surf. Material and approximately 850 tons of 3/4" Crushed Top Surf., completing these items Monday, July 26, 1982, except for re-crushing the coarse pile to achieve the 50% fracture. The contractor will start re-crushing the coarse pile July 27, 1982. Project as a whole is 0% complete with 60% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Pl. Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: Oct. 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Prob. Comp. Date: Aug. 15, 1982
Effective Opening Date:

One to two men are working on the Final Estimate and Supporting Data as time permits. The project as a whole is 85% complete with 62% of the contract time elapsed.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus-Chouteau Counties
Grade, Gravel & Structures
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgen & Oswood Const. Co.
Great Falls, Mt.
Structures:
Glen E. Brown - Manager F.P.U.
P.O. Box 341 - Big Sandy, Mt.
Phone #386-2420
Roadway:
Sam Hatty - Manager F.P.U.
Havre, Montana
Phone #265-6821
Contract Time: 250 Working Days
Prob. Comp. Date: Aug. 30, 1982
Effective Opening Date:

STRUCTURE & ROADWAY

Progress has been good. The prime contractor, Morgen & Oswood Construction Company, Inc., worked six 8 hour to 10 hour shifts, with up to 18 men employed. Work consisted mainly of pouring the deck, which is 45% complete to date. The project as a whole is 81% complete with 81% of the contract time elapsed. A 2 to 4 man engineering crew is engaged in inspection.

Department of Highways

August 2, 1982

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Albert Ullrich - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 85 Working Days
Prob. Comp. Date: Aug.20, 1982
Effective Opening Date:

No work on this project this reporting period. Work is expected to resume in the next two weeks. The project as a whole is 23% complete with 80% of the contract time elapsed. Engineering crew is working on other projects.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls, Montana

RWF/EWB/r

RECEIVED
AUG 02 1982
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
July 29, 1982

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending July 27, 1982.

GENERAL

The weather has been fair, with temperatures ranging from 45 to 95 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - August 4, 1975
Est. Comp. Date - Dec. 1982

No work during this past period. Design remains 73% complete with 409 man days used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978
Date Survey Completed - April 13, 1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Design is approximately 70% complete. The final P.I.H. was held May 25, 1982 and May 26, 1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE NEAR WOLF POINT
Approximate Length - 1.1 Mile
Survey Authorized - February 17, 1972
Survey Started - February 7, 1972
Survey Completed - April 27, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - January 27, 1982
Est. Comp. Date - July 1, 1983

No work during this past period. Design is 1% complete using 6½ man days to date.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981
Survey Completed - October 21, 1981

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 3, 1982
Est. Comp. Date - July 1, 1983

F 26-1(1)3 - continued

No field work on this project during the past period. Vertical and horizontal control is 100% complete. Section ties are about 30% complete.

On design 2½ man days were used plotting the P.T.W. and placing a grade line on this profile. Design is 4% complete with 31½ man days used to date.

S 201-1(1)39, PRESSERVILLE-FAIRVIEW
Length-6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Complete - April 6, 1971

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - July 1, 1971
Est. Comp. Date - Dec. 1985

Design of this project remains 11% complete with 39 man days used to date.

RS-252-1(1)0, CIRCLE-WELDON
Length - 10.8 Miles

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Redesign Started - May 27, 1982
Est. Comp. Date - Oct. 1, 1982

The field P.I.H. was held on June 30, 1982. No further work will be done until questions brought up at the P.I.H. are answered regarding which way to cut costs. Design is 50% complete with 14½ man days used to date.

SR-254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16, 1982

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - April 16, 1982
Est. Comp. Date - Sept. 1982

During the past period 3½ man days were used revising quantities and estimates changing from 10.4 miles to 6.3 miles and working on summary sheets. Design is 55% complete with 10½ man days used to date.

RS 258-1(1)0, RESERVE-EAST
Length - Approximately 11.0 Miles
Authorized - September 24, 1979
Suspended - February 28, 1980

John M. Berres, Eng. Off. I
Glendive, Montana - Ph. 365-5296
Design Started - Feb. 17, 1982
Est. Comp. Date - Oct. 15, 1982

No work on this project during the past period. Design remains 25% complete with 88 man days used to date.

CONSTRUCTION

FR 2-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson and Richland Counties
Contract Awarded - May 1, 1981
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - August 1982
Effective Opening Date - N/A

FR 2-1(1)19 - continued

There was no work by contractor forces on the project this reporting period. No engineering personnel are assigned to the project at this time. Final quantities are 90% checked. The project remains 80% complete using 78 working days or 101% contract time. No time is being charged as seal and cover is the major work remaining.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.24
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11

Border States Paving, Inc.
Box 3162, Fargo, N.D. 58103
Bernard Kelly, Fld. Proj. Mgr.
Glendive, MT 59330 - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - Sept. 30, 1982
Effective Opening Date - N/A
Work Started - May 18, 1982

Progress has been good this past period.

RTF 62-2(3)20 SIDNEY-NORTH

A total of 4,330 ton of pl. mix bit. surface grade "B" was placed making a total to date of 39,712.4 tons or 100% complete. Some clean up work and striping of this project is all that remains to be completed.

F 26-1(2)0 UNIT 1

A total of 1,730.3 tons of plant mix bituminous surface, grade "B" was placed making this item 50% complete.

F 26-1(2)0 UNIT 2

A total of 7,461 tons of base course 1½", Grade 5A was placed making this item 100% complete. A total of 934 tons of plant mix bituminous surface, Grade "B" was placed making this item 16% complete.

The contract as a whole is estimated to be 90% complete with 35% of the contract time elapsed.

Engineering layout is estimated to be 80% complete with seven to eight engineers assigned to project.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlays, Seal & Cover
Length - 8.9 Miles
Amount of Contract - $1,063,477.10
Fallon County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - June 2, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 70 Working Days
Est. Comp. Date - September 1982
Effective Opening Date - N/A

There was no progress during the past period. The prime contractor, Meyer Construction Co., moved the hot plant out on June 21, 1982, and has not done any work since that date. Fisher Sand and Gravel, a commercial source, completed crushing of plant mix aggregate on July 9, 1982. All contract items remain the same as previously reported. The contractor's

FR 27-2(2)35 - continued

plans are to start plant mix operations approximately August 2, 1982. The project as a whole remains 4% complete. 35 working days or 50% of the contract time elapsed. Engineering layout remains 85% complete.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix Surf., Drain
Length - 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - May 11, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
H. D. Kelly, Fld. Proj. Mgr.
Glendive, MT - Ph. 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date N/A

Progress has been good. Contractor worked ten-nine hour shifts and employed a total of 23 men. Storm sewer work consisted of placing two manholes, five drop inlets and 490 lineal feet of RLP storm sewer. Manholes placed to date are 100% complete, drop inlets placed is 18 of 19 or 95% complete. Total storm sewer placed to date is 3173 feet or 99% complete.

2000 feet of curb and gutter was placed for a total of 2700' or 36% complete.

3558 cubic yards street excavation removed for a total of 5611 cubic yards or 49% complete. Vault and window closures is estimated 65% complete. 4987 tons 1½" grade "5A" base course placed for a total of 7987 ton or 29 percent complete. Work on electrical items started on July 20, 1982 placing conduit. Conduit is estimated 20% complete.

The project as a whole is 35% complete with 21 of 112 workdays used or 19% of contract time elapsed.

F 57-7(6)326, I 94 BR & MT 16
Traffic Signal
Amount of Contract - $19,289.00
Dawson County
Contract Awarded - June 30, 1982
Proceed Order Date -
Work Started - July 13, 1982

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, MT - Ph. 365-5296
Contract Time - By Sept. 30, 1982
Est. Comp. Date - August 1982
Effective Opening Date - N/A

Progress has been good. The contractor worked six-eight hour and one five-hour shift employing one to two men during the past period. Work consisted of placing 5.1 cubic yards of class "D" concrete for the signal standard bases, making this item 100% complete. Also, set two pull boxes and required conduit making the underground work complete. There has been no work on the project since July 22, 1982 waiting for the curing of the concrete bases.

The project is 34% complete. Engineering layout is 70% complete with one engineer assigned, part-time.

PROGRESS REPORT CONSTRUCTION

BRS 323-1(5)56, LITTLE MISSOURI RIVER BRIDGE

141.5' Concrete Bridge & Appr's	Cop Construction Co.
Length - 0.7 Miles	Box 20913, Billings, MT 59104
Amount of Contract - $362,955.89	Ken Quale, Fld. Proj. Mgr.
Carter County	Glendive, MT - Ph. 365-2877
Contract Awarded - May 20, 1982	Contract Time - 120 Working Days
Proceed Order Date - June 14, 1982	Est. Comp. Date - November 15, 1982
Work Started - July 15, 1982	Effective Opening Date - N/A

Work started on July 15, 1982. Sub-contractor, Charbonneau Construction Co., worked three-eight hour and one-four hour shift. Work consisted of salvaging topsoil and preparing original ground for bridge end fill near Abut. No. 1. The project is 2% complete with 28 working days used or 23% of the contract time elapsed. Engineering layout is 50% complete with two engineers assigned.

SMP 1399-81

Crushing & Stockpiling	Wickons Brothers
Roosevelt, Fallon, McCone	222 S.W. Ash St., Lewistown, MT 59457
Valley, & Sheridan Counties	Victor R. Scheuffele, Fld. Proj. Mgr.
Amount of Contract - $322,275.00	Contract Time - 100 Working Days
Contract Awarded - Jan. 8, 1982	Est. Comp. Date - August 1982
Proceed Order Date - February 1, 1982	Effective Opening Date - N/A
Work Started - March 12, 1982	

There has been no work on this project during the past period. Crushing work has been complete on all pits except the Fallon Co. pit which remains 30% complete. The following percentages of contract items completed remains as follows: Traffic control device - 22%; mobilization - 100%; Haul aggregate - 34%; and stockpile ½" top surf. grade 4A - 92%. The contract as a whole is 75% complete with 80 days or 80% of the contract time elapsed.

Respectfully,

John M Berrus

For Bruce Russell, P.E.
Supv.-Div. Construction Section

BR/JMB/mlh

cc: Division File

Department of Highways
Wolf Point, Montana

July 30, 1982

RECEIVED
AUG 02 1982
CONSTRUCTION BUREAU

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending July 30, 1982.

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 62 degrees to a high of 96 degrees, with scattered rain.

PRECONSTRUCTION

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed 06-10-82

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Location survey completed and all data submitted to Helena 06-15-82. Design will be completed in Helena.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Survey Completed 10-16-81

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion. Utility P.I.H. completed 01-13-82.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

All notes were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Compl. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 08-15-82

All notes and supporting data were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office. P.I.H. held May 25, 1982.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed 03-15-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH) 03-15-82

No man days used this period. Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

PMS 4140(61)03
Inlaid Thermoplastic
Location Survey Started - - -
Location Survey Completed - - -

Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050

No work on project this past period.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 02-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Comp. Date 08-15-82

88 man days used on design to date. Design is 25% complete. Project submitted to Glendive, for design completion, on 07-14-82.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-22-81
Est. Compl. Date 11-15-82

Six man days used this past period. Eighteen man days used to date on design. Design is 8% complete.

CONSTRUCTION

FR 17-1(1)3, Nashua-Southwest
8.6 miles in length
Plant Mix Overlay & Widening
Contract Let 06-30-82
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started
Bid Price $1,393,231.45

Hilde Construction, Co., Inc.
P.O. Box 2287
Great Falls, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Working Days - 80
Est. Comp. Date

Three to five man survey crew worked 10 days on construction layout this past period. Cross-sectioned groundline and set slope and pipe stakes on the last 4. miles of the project. Line and referencing is 80% complete, pipe staking is 100% complete, and slope staking is 100% complete. The construction layout is 70% complete with a 3 man engineering crew assigned to the project. Pre-construction conference is scheduled for August 3. The contract is 0% complete with no contract time elapsed. No contract time will be assessed until approval of Air Quality permits and reclamation plans are received. Estimated date of completion is July 15, 1983.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Let 05-28-81
Contract Awarded 06-02-81
Work Started 07-17-81
Proceed Order Date 06-23-81
Bid Price $476,745.91

Swanston Equipment, Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 120
Act. Compl. Date 06-24-82

Project completed June 24, 1982. One man working on final data.

RS 242-1(5)38, Loring-North
5.0 miles in length
Grade, Surf, Seal & Cover, & Signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started 04-29-82
Bid Price $1,133,333.77

Hilde Construction Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Malta, Montana
654-2669
Working Days - 100
Est. Compl. Date - - -

Progress this past period has been good. Prim contractor Hilde Construction Co., Inc. employed from 8 to 21 men on 9 hour shifts. Progress during the period consisted of completing the unclassified excavation on project, Moved and placed 2,000 cubic yards station 2255+to 2271+, Placed and backfilled 82 feet of C.S.P. culvert station 2267+ completing the drainage item, Finished the top of roadway to subgrade bluetops station 2230+ to 2271+. Gravel crew produced and hauled 19, 170 tons of 1½" select surfacing, Placed and compacted first lift station 2084+ to 2203+ and 2238+ to 2271+ then second lift station 2002+ to 2028+ and 2084+ to 2099+.
Items and percent complete are: Unclassified Excavation 100%, Culverts 100%, Select Surfacing 90%, Topsoil 50% and Fencing Items 99%. The project as a whole is 43% complete with 48 days of 43% of the contract time elapsed, A 12 day time extension was added to the contract for time lost during the strike. The construction layout with a seven man engineering and inspection crew engaged is 83% complete.

MSC 1-0(9)656&
MSC 62-2(4)5
Seal & Cover, Roosevelt & Richland Counties
Contract Let 04-22-82
Contract Awarded 04-29-82
Proceed Order Date 05-20-82
Work Started 06-28-82
Bid Price $250,379.00

Meyer Construction Co.
Box 1417
Billings, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Calendar Days 09-01-82

Contractor crushing cover material near Williston, North Dakota. Work progress is slow.

BR 9036(9), Beaver Creek Bridge, Phillips Co.
Length N/A
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started
Bid Price $157,828.50

McIntyre Construction Co.
P.O. Box 2167
Great Falls, Montana
Larry K. Gruefe, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 80
Est. Compl. Date

The roadway was staked and county forces have started building the approach fills. The project is 0% complete with no contract time elapsed. One State man inspecting part time and five men on layout for one day.

Robert M. Hanson
For: W. S. Strizich, Supervisor
Division Construction Section

WSS: rmh:svm
cc: Field Project Managers - Lab
Don Willaims - File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

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July 30, 1982

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending July 30, 1982.

GENERAL

Temperatures for the period ending July 30, 1982 ranged from 45 to 97 degrees with .78 inches precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

No work was accomplished on this project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South-North Sec.
5.701 Miles Design Work
Design Started: 11-20-78

James M. Young III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

No work was done on this project during the past reporting period. Design work remains 50% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.556 Miles
Design Started: 8-10-81

James M. Young III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-30-82

FR 28-2(4)70 U-2 Red Lodge-Boyd (Continued)

One man worked on this project during the past reporting period, checking the location of a drain culvert in the Boyd area. As soon as the mylar plan and profile sheet are returned from Helena plans will be made ready for a final plan in hand inspection. Design work is about 45% complete.

IR 90-8(83)833 Reedpoint East Overlay
Length: 7.8 + Miles
Survey Authorized: 2-7-82
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

RS 302-1(1) 7 Molt-Rimrock Rd. Ctr. Sec.
Length: 7.343 Miles
Design Started: 8-21-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

Three men worked on this project during the past reporting period, inking the final linen summary sheets and plans. All design data has been checked and is ready to be submitted to Helena. Utility plans will be inked and checked as soon as the brown line plans sheets have been received. Design work is 85% complete.

RS 302-1(1) 0 Molt-Rimrock Rd. East Sec.
2.569 Miles Design Work
Design Started: 4-26-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-28-83

No work was done on this project during the past reporting period. Design work remains 1% complete.

RS 308-1(1)4 Red Lodge-East Bearcreek Sec.
1.662 Miles Design Work
Design Started: 6-29-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-29-83

Two men worked on this project during the past reporting period. A field review was held to check on the typical section width and the revised alignment. The Division Geologist also was in attendance and was checking the condition of the former project for erosion and settlement of culvert areas. Design work is about 2% complete as of this date.

F 16-1(6)1 Exposition Drive
0.5 Miles Grade, Agg. Surf.,
P.M.B.B., P.M.B.S., Storm Sewer,
Lighting & Signals
Yellowstone County

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802

The letting date for this project will be August 19, 1982. The Utility moves were begun July 26, 1982. Montana Dakota Utilities began relocating their gas lines on July 26, 1982. Stateline Contractor, sub-contractor for M.D.U., had a six man crew working two days. They put in new 8" gas line from station 18+93 to 13+21. Line is at an average depth of 48" to top of pipe from existing ground and an average of 55' rt. of centerline. One person worked one day and three persons worked half day getting topographv of utility moves and inspection of utility moves.

CT 314-1(6)33 Busby-Kirby
Length: 12.5 Miles
Letting Date: 9-23-82

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

A 4-5 man engineering crew began work on the project on 7-26-82. Work consisted of establishing centerline control points from aerial control points. The project is scheduled for a September 23, 1982 letting.

BRS 313-1(3)24
Bridge Replacement South of
St. Xavier, Preliminary Survey

Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone Number 252-4138

A three to four person survey crew was engaged in contacting land owners to obtain permission to survey, running levels between established bench marks and establishing centerline of roadway.

CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-Lockwood
3.6 Miles Plant Mix Bit. Overlay, O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amt: $1,256,388.75
Proceed Order Date: 5-24-82
Work Started: 7-19-82

Meyers Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 10-1-82
Effective Opening Date:

The contractor began work on the project on July 19, 1982 by crushing material for the Plant Mix Bit. Surf. Grade B. The contractor has worked eight double shifts and employed approximately ten men. Plant Mix Bit. Surf. Grade B is approximately 15% complete: All other items on the proejct remain the same. Contract time elapsed is 36 working days or 36% to date and a total of 64 working days remain. The project as a whole is approximately 3% complete.

FI 90-9(50)485 - 7 Mi. W. of Hardin
Pipe Repair
0.00 Miles
Big Horn County
Contract Awarded: 2-4-82
Contract Amt: $169,957.00
Proceed Order Date: 4-16-82
Work Started: 6-14-82

Swan & Sons Construction Co., Inc.
Anaconda, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 8-15-82
Effective Opening Date: N/A

Good Progress. The contractor worked 10-8 hour shifts employing 5 men during the reporting period. Work in progress consists of assembling, asphalt coating and winching the insert culvert into the existing SSPPAC. The project is approximately 40% complete with 43% of the contract time elapsed. One inspector is assigned to the project for construction layout and inspection. Construction layout is 60% complete.

F 16-1(13)3 Wicks Lane to Bench Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg. Surf.
P.M.B.B., P.M.B.S.
Storm Sewer, Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amt: $2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, MT
Phone No. 245-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date:

Progress during this reporting period has been good. The contractor, Empire Sand & Gravel Co., Inc., had an average of 26 persons working an average of 10 days. Work consisted of 26,934 Cu. Yds. of street exc. being removed from sta. 138+00 to 115+00. Material was placed in the fill areas same station where needed and in the waste areas rt. of stations 123+00 & 100+00. Hauled 6,533 tons of 1½" CBC Gr. 5A material to the roadway stations 119+50 to 156+00 rt. - E.B. and Bench Blvd. stations 16+50 to 17+95. Placed 2,868 tons of Pl. Mix Base on the Roundup Rd. stations 20+70 to 25+37 and on the mainline stations 147+48 to 166+00. This completes the lst lift at those stations. Placed curb & gutter rt. side of Bench Blvd. station 17+00 to sta. 156+00 on the mainline. Placed 705.5 sq. yds. of 4" sidewalk & 71.1 sq. yds. of 6" sidewalk. Holm-Sutherland Const. Co., drainage sub-contractor, had a six person crew working 9 days. Work consisted of installing 1,801 ln. ft. of RCP cl. 2 pipe for the storm sewer stations 132+75 to 148+15. Installed 1 type 1-48" and 2 type 3-48" manholes. Also, installed 5 new drop inlets from stations 132+75 to 148+75. Midland Electric Co., electrical sub-contractor, had an average of 3 persons working 7 days. Placed 2.8 cu. yds. of cl. D concrete for the light pole bases no. 27, 29 & 30. Installed 12 new st'l type 10-A-400-7 and 1 new standard st'l. type 10-A-400-7 and 1 new standard st'l. type 10-A-400-5 light poles. Put in 332 ln. ft. of 2" st'l. conduit and 400 ln. ft. of 1" plastic conduit. Western Sign Corp, signing sub-contractor, had an average of 5 persons working 2 days. Striped and restriped the temporary centerline stations 91+51 to 166+00 and on the Roundup Road stations 21+00 to 25+37. Percentage complete of various items are: grading items 71%, removal items 70%, misc. items 23%, storm sewer items 47%, culvert items 96%, curb and sidewalk 29%, surf. items 37%, fencing items 11% and electrical items 41%. The project is 38% completed with 34% of the contract time used. An average of thirteen persons were assigned to the project for engineering and construction inspection.

F 28-2(5)83 Robert Rest Area
Comfort Station Renovation,
Upgrade and Lighting
Carbon County
Contract Awarded: 1-8-82
Contract Amt: $15,350.00
Proceed Order Date: 4-16-82
Work Started: 7-1-82

Robert D. Thornburg Construction
Missoula, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 8-15-82
Effective Opening Date:

The contractor has worked four shifts and employed an average of five men removing and replacing the plumbing, removing the toilet partitions and repairing the walls, removed the garbage can rack, removed the bench and reset it, and completed the area lighting with the exception of the power company removing the old luminaire. Comfort station plumbing is 90% complete, comfort station restroom hardware is approximately 25% complete, comfort station demolition is approximately 50% complete, rest area lighting is approximately 98% complete, all other items on the project remain the same. Contract time elapsed is 17 working days or 38% to date and a total of 28 working days remain. The project as a whole is approximately 35% complete.

F 92-1(6)530 Lodge Grass - South
11.0 Miles Widening and
Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amt: $770,782.10
Proceed Order Date: 5-20-82
Work Not Started:

Meyers Construction Company
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 100 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date: N/A

No work was done on the project during the reporting period. The contractor plans to begin work on the project on or about August 9, 1982. The project is 0% complete with 24% of the contract time elapsed. One man worked 1-8 hour shift on project administrative duties during the reporting period. Construction layout it approximately 15% complete.

RS 416-1(3)1 Billings - South
8.1 Miles Grading, Drainage,
Agg. Surf., PMBS, Signing, and
Seal and Cover
Yellowstone County
Contract Awarded: 2-4-82
Contract Amt: $2,484,106.60
Proceed Order Date: 4-16-82
Work Started: 3-10-82

Barry O'Leary, Inc.
Billings, Montana
D. C. Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 7-15-82
Effective Opening Date:

RS 416-1(3)1 Billings - South (Continued)

Progress this reporting period has been good. Work in progress during this period consisted of grading, drainage, surfacing and fencing. The contractor, Barry O'Leary, Inc., worked ten, eight to ten hour shifts with an average of sixty men employed, grading from Sta. 130+00 to Sta. 429+70, stripping topsoil from Sta. 415+00 to Sta. 427+00, installing culverts from Sta. 97+56 to Sta. 415+98, crushing and stockpiling 3/4" CTS and plant mix aggregate, placing 1½" CBC from Sta. 105+00 to Sta. 170+00, placing 3/4" CTS from Sta. -5+23.2 to Sta. 16+00, and erecting fence from Sta. 322+00 to Sta. 370+00. The roadway has been primed from Sta. -5+23.2 to Sta. 16+00. The sub-contractor, Steel Structures, Inc., worked six eight hour shifts with five men employed installing the SSPPC's at Sta. 97+56, 213+21 and 315+98. The miscellaneous items are 49% complete, the grading items 62% complete, the drainage items are 53% complete, the surfacing items are 12% complete, the fencing items are 36% complete, the signing items are 4% complete. The project as a whole is 29% complete with fifty-one of the 101 working days allowed having been used or 50% of the contract time elapsed. A ten man survey and inspection crew worked on the project during this reporting period measuring topsoil piles, staking construction signing, setting subgrade and aggregate bluetops and inspection for grading, drainage, surfacing and fencing. One man is assigned to the office. Engineering layout is 66% complete.

RTF 4-2(4)50 Laurel-South
10.9 Miles Widening, Plant Mix
Bit. Surf. Overlay & O.G.F.C.
Carbon & Yellowstone Counties
Contract Awarded: 5-21-82
Contract Amt: $1,322,548.60
Proceed Order Date: 6-14-82
Work Not Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 100 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date: N/A

There has been no work done on this Project at this time. The Preconstruction Conference was held in the Billings Division office on July 16, 1982. We have not received an approved Reclamation plan so no time is being charged to this project. The project remains 0% complete with 3% of the contract time used. The contractor plans on starting the bridge widening the week of August 1, 1982 with crusher operations to begin the following week. Nine man days were charged to this project for general work. The engineering layout remains 24% complete.

HHS 53-1(1)6 Int. Zimmerman
Trail and Montana 3
Flasher Installation
HES 1025 (3)0 Int. State Ave.
& 6th St. - Billings
Revise Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Contract Amt: $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

Western Sign Corporation
Great Falls, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 8-1-82
Effective Opening Date: N/A

The contractor has worked ten shifts and employed from two to six men removing street exc., removing curb and gutter, installing signal items, installing signing items, placing top surf. 3/4", placing plant mix at medians, and installing the plastic and paint striping on the project. Traffic Control-Devices is approximately 97% complete, Excavation Street is 99% complete, signal items are 100% complete, signing items are 100% complete, remove curb and gutter is 100% complete, top surface 3/4" Gr. 2A is 100% complete, curb marking-yellow is 100% complete, striping items, plastic, are approximately 75% complete, all other items on the project remain the same as last reported. Contract time elapsed is 59 working days or 82% to date and a total of 13 working days remain. A time extension of 12 working days remain. A time extension of 12 working days has been granted due to the strike. Engineering time charged to the project has been 21 man-days. The project as a whole is approximately 85% complete.

CWK/MCV/am

Martin C. VanMil for CWK

C. W. KLIMPER, P. E. Supervisor
Division Construction Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 30, 198

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CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 30, 1982, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional showers and normal temperatures prevailed during the period. Temperatures ranged from 57° to 102°. On Montana 39 culvert installation, grading and graveling operations may be in progress adjacent to the present traveled way 8 to 25 miles north of Colstrip. Construction equipment may be crossing the present traveled way with flag persons being utilized during working hours.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length: 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: August 27, 1982

No design work was performed during the past period. Design data was submitted to Helena June 25, 1982, for final plan-in-hand prints. Design remains 50% complete with 27 man days used.

F 23-1(2)7 - Miles City-South (South Section)
Length: 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: Dec. 31, 1983

Preliminary cost estimates for the two alignments have been submitted to Helena for use at the public hearing. No additional design work will be performed until the results of the pending public hearing are finalized. Design remains 26% complete with 286 man days used.

CONSTRUCTION

F 2-1(4)0 - Miles City-E & W
Custer County
Length: 5.1 Miles Plant Mix Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Prob. Comp. Date: August 20, 1982
Effect. Opening Date: N/A

F 2-1(4)0 - Miles City-E & W (Continued)

No work was performed on this project during the past period. Grade C Plant Mix, interim striping, and crushing and stockpiling ½" Cover Material have been completed. The project as a whole is 79% complete with 82% of the contract time elapsed. Construction layout is 80% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth (Center Section) Rosebud County
Length: 10.9 Miles Grading, Agg. Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: June 15, 1983
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of installing 104 lineal feet of R.C.P. Culvert making a total of 4,200 lineal feet or 75% complete. 22,380 cubic yards of unclassified excavation were moved making a total of 477,979 cubic yards or 51% complete. 210 tons of 1" base gravel were hauled to the road and placed making a total of 23,940 tons or 22% complete. To date, 192 lineal feet of biuminous coated S.S.P.P. Culvert have been installed or 60% complete. 17.0 cubic yards of Class DD Concrete have been placed or 15% complete. 3,752 rods of farm fence have been erected or 89% complete. The surfacing aggregates have been crushed and stockpiled. The contractor worked 10 nine-hour shifts with 48 people employed. On the structure portion of the project, 800 lineal feet of treated timber piles have been driven for the stockpass at station 834+67. Sletten Construction Co., subcontractor, worked 1 nine-hour shift during the past period with three men employed. The structures are 10% complete. The project as a whole is 42% complete with 64% of the contract time elapsed. Construction layout with a seven-man engineering crew engaged is 88% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (Armell's Creek Section) - Rosebud Co.
Length: 6.4 Miles Grading, Crav. Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order: April 16, 1982
Work Started: December 8, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

Progress during the past period has been good. 240,000 cubic yards of unclassified borrow were moved, making grading items 58% complete. 282 lineal feet of culverts were installed, making drainage items 46% complete. To date, fencing is 38% complete. Surfacing aggregates have been crushed and stockpiled with 3% placed on the roadway. Guardrail is 10% complete. On the structure portion of the project, deck forms have been set, slab reinforcing steel tied and Class DD Concrete placed for the backwalls on the bridge over the East Fork of Armells Creek at station 973+29. On the bridge over B.N. Inc., at station 993+14.9, Class DD Concrete has been placed for the left crashwall for Bent 3 and the crashwall of Bent 4. The prime contractor worked 20 nine-hour shifts with 60 men employed. Sletten Construction Co., structure sub-contractor, worked 1 three-hour, 1 four-hour, 7 nine-hour, and 1 ten-hour shifts during the past period with an average of 14 men employed. Structures are 40% complete. The project as a whole is 42% complete with 30% of the contract time elapsed. Construction layout, with a nine-man engineering crew engaged, is 84% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length: 8.0 Miles Plant Mix Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Amount of Contract: $638,808.04
Proceed Order: April 22, 1982
Work Started: May 24, 1982

McIntyre Construction Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Prob. Comp. Date: August 13, 1982
Effective Opening Date: N/A

Progress during the past period has been good. Plant mix operations were completed July 23, 1982. 13,178 tons of plant mix were placed making a total of 18,794 tons or 100% complete. Crushing of ½" cover material is 100% complete. The contractor worked 6 nine-hour shifts with 15 men employed. The project as a whole is 61% complete with 38% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged is 80% complete. The contractor plans to begin cover and seal operations about August 9, 1982.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length: 8.8 Miles Seal & Cover (East Bound Shoulders) and 1.6 Miles Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length: 11.1 Miles Seal & Cover (West Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length: 7.4 Miles Seal & Cover
Contract Awarded: April 29, 1982
Amount of Contract: $457,236.00
Proceed Order: May 20, 1982
Work Started: June 28, 1982

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Prob. Comp. Date: August 31, 1982
Effective Opening Date: N/A

Progress during the past period has been poor. 900 tons of ½" cover material were produced and stockpiled making a total of 4,400 tons or 50% complete. The contractor worked 5 nine-hour shifts with 3 men employed. The project as a whole is 5% complete with 68% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged is 42% complete.

MSC 23-2(5)92 - Maint. Seal & Cover
Powder River & Carter Counties
Length: 9.7 Miles Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $113,322.00
Work Not Started

Roberts Construction Co., Inc.
Sundance, Wyoming
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Prob. Comp. Date: August 31, 1982
Effective Opening Date: N/A

The Preconstruction Conference for this project was held June 30, 1982. 1,973 tons of ½" cover material have been stockpiled at the project site by a commercial supplier, making this item 100% complete. The contractor plans to begin Seal & Cover operations about August 2, 1982. 68% of the contract time has elapsed.

J.B. Randall, P.E.,
District Engineer-Glendive

JBR:AA:wr
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JULY 30, 1982

RECEIVED
AUG 02 1982
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of July 17, 1982 through July 30, 1982.

GENERAL

The temperature varied from 90° above to 38° above zero with 0.49 inches of percipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Design: The final P.I.H. was held June 10th and 11th, 1981. Eight man-days were used making P.I.H. changes for 85% complete. The design as a whole is 90% complete with 444 man-days expended to date.

FR 63-1(1)0 U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Drawing summaries, plotting templates, computing dirt work, inking summaries, and plotting mass diagram are all 100% complete. The design as a whole remains 90% complete with 123 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on May 28, 1981.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau will install the required pipes when personnel are available. Pipes have been ordered and force account project set up.

M 7106(3), Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 12, 1981. All utilities for this project are now clear.

M 7109(1), 4th Avenue, Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 09/28/76

HKM Associates
Consulting Engineers
Billings, Montana

The Montana Power Company completed their Utility Revisions on July 30, 1982. The city of Lewistown will complete moving fire hydrants next week.

RS 245-1(1)6, Six Miles Northwest, Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 09/28/76
Survey Started: 05/01/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% completed; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole 5% complete.

RS 297-1(1)24, Hedgesville-North
Approximate Length: 3.5 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-2(1)171, Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 03/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field locations notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W.S. Strizich, on 05/21/79. Field survey work began 03/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile lines are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section recommendations.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started; 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the project October 15, 1981. Project has been set back to 1983 pending historical review.

RRS 63-2(1)37, RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981, as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RRS 16-2(1)48 Railroad West of Roundup
Approximate Length: N/A
Survey Authorized: 02/08/82
Survey Started: 07/26/82

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Three men worked one day, four men worked two days and five men worked one day, this reporting period. Work consisted of trying to locate original control points such as P.C., P.T., or P.I. points. Nothing was located in the field, and two days were expended running elevations to horizontal and vertical control points placed in the field by the Photogrammetric Section. The field work is about 50% complete with a total of 16 man-days expended to date.

RS 426-2(1)0, Fergus County Line-East
Approximate Length: 3.8 Miles
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All horizontal and vertical control points were placed in the field by the Photogrammetric Section and two engineering personnel November 15, 1981. All field work was completed January 18, 1982. Field notes were checked and all field notes for horizontal and vertical control points and plan sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982, and mailed to the Preconstruction Bureau in Helena, Montana, January 20, 1982. The field survey is 100% complete with 77 man-days expended to date.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.7+ Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82
Survey Completed: 04/19/82

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was transmitted to the Division Design on April 10, 1982. Plotting and inking cross-section and plotting profile are 100% complete. The design as a whole is 15% complete with 34 man-days expended to date.

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf., Seal and Covers, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time; 180 Work Days
Effective Opening Date:
Prob. Compl. Date: 11/15/82

Progress the past reporting period has been good. Grading work in progress three to five miles east of Geyser. Contractor is working two 9-hour shifts per day, six days per week with thirty-five people employed. Unclassified excavation is 91% complete and unclassified borrow excavation is 85% complete. Surfacing courses are complete from ½ mile to 2½ miles east of Geyser. 258,000 tons of base course have been produced for 80% complete;18,000 tons of 3/4" top surfacing material has been produced for 54% complete. Prime oil application from station 46+00 to station 116+00 was completed 7/24/82, present plans are to prime an additional mile to beginning of project on 7/31/82. Gravel units are working six 10-hour shifts per week with twenty-five people employed. Large drainage structures are 100% complete; small drainage structures are 95% complete; optional pipe 90% complete and class "DD" concrete 80% complete. Culvert crew worked five 10-hour shifts with three to five men employed. Stahly Engineering blue top crew worked twelve 8-hour shifts with 3 men employed. Contractor advises that drum dryer hot plant can be expected to begin production of plant mix material about 8/9/82. The project as a whole is 65% complete with 93% of the contract working days expended. Construction layout is 100% complete with fourteen engineering personnel assigned for inspection and supvision.

FR 63-1(1)0 U1, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2 Miles
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989,520.68
Work Started: 04/26/82

McIntyre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Work Days
Prob. Completion Date: 7/1/83
Effective Opening Date:

Progress this period has improved. The grading operation worked nine 9-hour shifts employing 19 men. The crusher crew has worked six 8-hour shifts, employing 7 men on each shift. Rough grading has been between station 70 and station 220. Detours have been constructed at station 181+82 and station 209+92 Rt. The bridge at station 83+40 has been removed as well as the detour around it. Roadway embankment has been built up to station 200. Finishing is completed to station 36. The pipe crew has all the R.C.P. installed to station 438. Winter wheat was seeded and straw bales replaced in the steep ditches after top soil replacement for temporary erosion control. The crushing crew moved onto the project 7/27/82 and are setting up their equipment and striping top soil. They have set up in their option pit belonging to Dean Holmes located in NW¼ Sect. 13, T8N, R15E. They plan to have the plant operational 7/30/82 and begin crushing two 8-hour shift per day starting 8/2/82.

Following are the major contract items and the per cent complete: Traffic control-Devices 12,891 units to date or 19% complete; Traffic control-Flagging 183 hours to date or 6% complete; Excavation-unclass 118,707 cubic yards to date or 50% complete; Top soil salvage & place, salvaged 20,450 cubic yards to date and replaced 4450 cubic yards to date or 9% complete; Culvert excavation 349 cubic yards to date or 43% complete; Relay pipe culvert 343 lineal feet to date or 82% complete; RCP 24 IN CL 2, 292 lineal feet or 85% complete; RCP 30 IN CL 2 100% complete; RCP 36 IN CL 2 100% complete; Opt. pipe No. 1 253 lineal feet or 89% complete;CSP 24 IN .064, 106 lineal feet or 100% complete; Revise bridge at station 36 is 98% complete.

The detour around the bridge at station 181+82 is graveled and will be operational 8/2/82 for the removal of the existing structure and the installation of a new 72" X 74' C.S.P. The detour at station 209+92 will be graveled as soon as the crusher is working and plans are to use it the week of 8/9/82. Placing gravel on the roadway will begin at such time as the crushed aggregate for plant mix and cover material has been stockpiled. Plans are to add water at a mixing plant prior to hauling it to the roadway.

The project as a whole is 13% complete with 36% of the contract time elasped. A 7 man engineering crew is assigned to the project for supervision, layout and inspection.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing, and Plant Mix Overlay
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607.710.50
Work Started: 06/28/82

McIntyre Construction, Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Prob. Comp. Date: 10/01/82
Effective Open Date:

The prime contractor, McIntyre Construction, worked two 8-hour shifts per day, seven days and one eight-hour shifts three days this reporting period. Work consisted of crushing and stockpiling of 3/4 " plant mix aggregate, 3/4" crushed top surfacing, and crushing and stockpiling ½" cover material GR-2A. About 1600 tons of plant mix aggregate was crushed and stockpiled for a total to date of 17,600 tons or 100% complete; 2287 tons of 3/4" top surfacing GR-2A were crushed and stockpiled for a total of 2287 tons or 100% complete; about 1250 tons of ½" cover material GR-2A were crushed and stockpiled for a total of 1250 tons or 100% complete. The contractor started moving his hot plant equipment to the project 07/26/82. The contractor indicated he plans to begin unclassified excavation and placing of 3/4' top surfacing 08/02/82. The project is about 2% complete with 18% of contract work day expended. Construction layout on the project is 90% complete with five engineering personnel assigned for supervision and inspection.

BR 9023(4), Judith River Bridge
Judith Basin County
85 Feet Bulb Tee Concrete Bridge
Contract Let: 06/24/82
Contract Amount: $93, 730
Work Started: 07/30/82

Tonca Construction
Bozeman, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 60 Work Days

BR 9023(4), Judith River Bridge.....Countinued

Work has begun on 07/30/82 with a two man crew employed. The existing structure removal is in progress. The project as a whole is 1% complete with 9 days or 15% of the contract time used to date. One engineering employee is assigned to this work.

Respectifully submitted,

for C. W. Klimper., P.E., Supervisor
District Construction Section

CWK:JHP:sm

cc: Field Project Managers
Design Section
Lab

Direct Participation
Federal Highway Administration
January 1982

January 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	40.15	Crushed Aggregates Surfacing	0%	0% 8/1/82	Konitz Contracting Inc. $589,500.00
FH 19-1(1)	Bitterroot-Salmon	1.415	Grading, drainage Base & hot bituminous Pavement	0%	0% 12/1/82	Clark Brothers Contractors $1,351,495.00
BPA 1(1)	Clark Fork River Bridge Nena Gold Creek, Powell County		Bridge Replacement	12%	0% 8/30/82	E.F. MATELICH Const. Co. #641,299.95

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JUL 1 1982
CONSTRUCTION BUREAU

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APR 19 1982
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